

- Description:** CA® Foil is a clear transparent PET-G thermoplastic. The material is tough and abrasion-resistant with excellent properties in terms of breaking resistance, elasticity and form stability. CA® Foils belong to the family of polyester resins, combining extremely low water absorption and highest bio-compatibility (the foils do not require pre-drying). The material has been tested and approved for its biological safety.
- Indication:** High-grade, transparent, hard-elastic material for fabrication of aesthetic splints for gentle correction of malocclusion. For the fabrication of a long-term retainer in the context of CA® therapy, we recommend using CA® retention foil pd (already pre-dried and individually sealed) in the thickness 1.0 mm (REF 3440) and IMPRELON® S pd in the thickness 1.0 mm (REF 3324) with optimised material properties.
- Contraindication:** Not suitable for orthodontic treatment of patients with periodontally damaged teeth and/or implants.
- Intolerances:** The product shall not be used in case of known intolerances to polyethylene terephthalate or acetaldehyde.
- Insulating the model:** To guarantee an aesthetic, easy-to-clean inner side of the splint, the model should be insulated with ISOFOLAN® Foil (REF 3207).
- Thermoforming:** Full models insulated with ISOFOLAN® foil should always be embedded in the pellets, whereas correspondingly insulated dental arcade models should be placed on the model platform. For best aesthetic results the imprint of the foil should be placed on the molar teeth. Please insert the foil with the imprint parallel to the swivel axis of the pressure chamber and the front teeth on the model pointing in the direction of the locking shaft. The original thickness of CA® Foils will be slightly reduced when using an average-sized mode and correctly embedding the model. As you can see from the imprint on the foils or the labels, the heating times for CA® Foils are quite short.
- Finishing:** CA® Foils can be easily trimmed with SD foil scissors A (REF 3460). Final trimming and polishing can be most effectively done with DIMO®PRO discs (REF 3381) and BIOPERM® Trimmer (REF 3226).
- Cleaning/Care:** Products from the CETRON® range are the best choice for daily cleaning and care. Detergents or products on the base of alcohol or plants (e.g. Pyralvex®) as well as hot water or steam jets shall not be used.
- Hint:** **Heating times of less than 20 seconds cannot be coded in BIOSTAR® devices. In these cases, the heating time must be entered manually using the key with the „clock symbol“. For fabrication of long-term retainer splints in CA® therapy we recommend the use of CA® Retention foil pd (already pre-dried and individually vacuum sealed), in the thickness 1.0 mm (REF 3440).**
- Serious incidents in connection with the use of the product shall be reported immediately to the manufacturer and the competent authority.
- All information on processing our material - verbal, written or practical - is given to the best of our knowledge and must be read as references without obligation. Material use and processing is beyond our control and lies within the responsibility of the user.



Delivery program:

CA® Foil		10/100 pcs.
Description	Thickness	125 mm Ø
CA® Foil extra soft	0.4 mm	REF 3441
CA® Foil soft	0.5 mm	REF 3405
CA® Foil medium	0.625 mm	REF 3406
CA® Foil hard	0.75 mm	REF 3407

Further products of the CA® assortment:

CA® Retention foil pd		10 pcs
Description	Thickness	125 mm Ø
CA® Retention foil pd	1.0 mm	REF 3440
CA® Retention foil pd	0.75 mm	REF 3322

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